

### **AMENDMENTS TO THE CLAIMS**

Please cancel claims 1-11 and 16, and please amend claims 12-15 as set forth below.

1-11. (Canceled)

12. (Currently Amended) The printed circuit board of claim 44-15 wherein the flange of the slug is attached to the attachment surface by a thermally conductive cementitious material.

13. (Currently Amended) The printed circuit board of claim 44-15 wherein the slug is electrically coupled to the electrically conductive layer.

14. (Currently Amended) The printed circuit board of claim 44-15 wherein the flange of the slug is attached to the attachment surface by an electrically conductive cementitious material that also electrically couples the slug to the electrically conductive layer.

15. (Currently Amended) ~~The printed circuit board of claim 11 further comprising~~ A multi-layer printed circuit board comprising:  
a first body layer having a first opening therethrough;  
a second body layer juxtaposed with the first body layer and having a second opening therethrough, the second opening extending outwardly beyond a periphery of the first opening to define an attachment surface on the first body layer;  
an electrically conductive layer disposed between the first and second body layers;

a thermally conductive slug received in and extending between the first and second openings and thermally coupled to the electrically conductive layer, the slug including a transversely extending flange that is attached to the attachment surface; and

a third body layer juxtaposed with the second body layer and spaced from the first body layer, the third body layer having a third opening therethrough that is smaller than the second opening, wherein the flange of the slug is received between the first and third body layers.

16. (Cancelled)